



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3216.53US01

Tokarski, et al.

Confirmation No.: Unknown

Application No.: 10/749,178

Examiner: Unknown

Filed: December 30, 2003

Group Art Unit: Unknown

For: ORGANOPHOTORECEPTORS WITH CHARGE TRANSPORT MATERIAL
HAVING A THIIRANYL GROUP

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,



Kam W. Law
Registration No. 44,205

Customer No. 24113

Patterson, Thuente, Skaar & Christensen, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100
Telephone: (612) 349-3001

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 20, 2004

Date of Deposit



Kam W. Law

Substitute for form 1449/PTO

Complete if Known

Application Number	10/749,178
Filing Date	December 30, 2003
First Named Inventor	Tokarski
Art Unit	Unknown
Examiner Name	Unknown
Sheets in Sequence	1 of 1
Attorney Docket Number	3216.53US01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
		4,297,426	10/27/1981	Sakai, et al.
		4,786,571	11/22/1988	Ueda, Hideaki
		4,971,870	11/20/1990	Kato, et al.
		4,971,871	11/20/1990	Kato, et al.
		4,977,049	12/11/1990	Kato, et al.
		5,294,507	03/15/1994	Kato, et al.
		5,368,931	11/29/1994	Kato, et al.
		5,455,135	10/03/1995	Maruyama, et al.
		5,800,602	09/01/1998	Baur, et al.
		5,942,615	08/14/1999	Kobayashi, et al.
		6,066,426	05/23/2000	Mott, et al.
		6,140,004	10/31/2000	Mott, et al.
		6,214,503	04/10/2003	Gaedelis, et al.
		6,340,548	01/22/2002	Jubran, et al.
		6,451,505	09/17/2002	Patel, et al.
		6,083,6651	04/04/2000	Kobayashi, et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		JP Publication 2001-166519	5/28/1987	Canon, Inc.	
		D816,923	12/06/1959	Farbenfabriken Bayer Ag.	

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		P.M. Thangamathesvaran and S.R. Jain, "Synthesis, Characterization And Binding Properties Of Epoxy Resins Based On Carbonohydrazones And Thiocarbonohydrazones," Frontiers of Polymer Research, p. 589-594, Edited by P.N. Prasad and J.K. Nigam, Plenum Press, NY, 1991.	
		S.R.Jain et el, "Novel Energetic N-N Bonded Polymeric Binders for Composite Propellants," Macromolecules New Frontiers, p. 1018-1021, Allied Publishers Ltd., New Delhi, 1998.	
		M. Daskeviciene et el., "Derivatives of 2,5-Dimercapto-1,3,4-thiazole as Hole Transporting Materials," Lithuanian Journal of Physics, 2001, 41, No. 4-6, 521-526.	

EXAMINER SIGNATURE		DATE CONSIDERED	
--------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.